



CERTIFICATE OF ANALYSIS CIPROFLOXACIN HCL POWDER

Product	78079 - Ciprofloxacin Hydrochloride Hydrate (CPFX), 98-102% - [86393-32-0]	
Batch No	9557016	
Analysis Date	20-Jul-2021	
Date of Manufacture	July 2021	
Expiry Date/Re-Test Date	July 2026	
Molecular Formula	C17H18FN3O3·HCl	
Molecular Weight	367.80	
Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellow	Pale yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 2.5% aq. solution	Clear	Clear
Solubility (Colour) 2.5% aq. solution	Pale yellow	Pale yellow
Assay	98% - 102%	99.9%
pH (2.5% aq. solution)	3.5 - 4.5	3.8
Water (KF)	6.0 - 7.0%	6.5%
IR Identification Test	Passes test	Passes
Not for medicinal use	.	.